

AMENDMENTS TO THE CLAIMS

1 (Currently amended). A pump for transporting body fluids comprising
a pump housing having an outer wall;
a rotor positioned for rotation within the pump housing; and
inner walls within the pump housing that surround at least a portion of the rotor defining an
inner region forming a first passageway between the rotor and the inner walls and further defining
an outer region forming a second passageway between the outer wall and the inner walls in fluid
communication with the first passageway.

the first passageway permitting fluid flow into the pump in a first direction and the second
passageway permitting fluid flow output from the pump in the reverse direction, the rotor directing
fluid from the first passageway into the second passageway to exit the pump through the second
passageway.

2 (Original). The pump for transporting bodily fluids as recited in claim 1
wherein the inner region and the pump housing are substantially cylindrical.

3 (Previously presented). The pump for transporting bodily fluids as recited in claim 1
wherein the pump is a centrifugal pump.

4 (Previously presented). The pump for transporting bodily fluids as recited in claim 1
wherein the interior walls substantially surround the rotor.

5 (Original). The pump for transporting bodily fluids as recited in claim 4
wherein the pump is an axial pump.

6-46 (Canceled).

47 (Previously presented). The pump for transporting bodily fluids as recited in claim 1
wherein the first passageway is coaxial with the inner walls.

48 (Previously presented). The pump for transporting bodily fluids as recited in claim 1
wherein the second passageway is coaxial with the outer walls.